

Emergency Online Module Training Prospectus  
*Department of General practice and Emergency Medicine*

Welcome to the Emergency Online Module Training course run by department of General Practice and Emergency Medicine, PAHS.

### Background

Medical officers, nursing staff and general practitioners in Nepal, run emergency in Urban as well as Rural areas. Improving emergency care in Nepal needs to focus on education of medical officer, nursing and general practitioners. Medical officers are major manpower that supports emergency medicine service. This big group does not have formal emergency medicine education, however in emergencies throughout Nepal they are first liners to provide emergency care. They work in emergency for about one to two year before getting into specialty training. So, this is an excellent opportunity to train them in emergency medicine.

However, due to lack of time in part of faculty and difficulty to take medical officers out of their duty for training, education is difficult. So, this has vicious cycle thereby leaving medical officers to work at first line without education. This has great impact on patient care, patient disposition and great financial impact to patients in terms of ordering unnecessary investigation and management.

### Objectives

- Train medical officers working at PAHS
- Improving the quality of patient care at emergency

### Curriculum

This will consist of ten online module spread over six months. There will be also four interactive session per month on every first four Tuesday of Nepali month and three hands on sessions. Each module will be followed by multiple choice questions as post-test. The trainee has to complete modules; multiple choices questions and hands on training to get certified. The curriculum also includes two days Primary Trauma Care (PTC) training.

The online modules will be on following:

Course content	Type	Duration
<b>Module 1: Resuscitation</b>	Knowledge	1 <sup>st</sup> Month
<b>Module 2: Trauma</b>	Knowledge	
<b>Module 3: Shock and Sepsis</b>	Knowledge	
<b>Module 4: Cardiac (ACS, Heart Failure, Dysrhythmias)</b>	Knowledge	2 <sup>nd</sup> Month
<b>Module 5: Adult Respiratory Conditions</b>	Knowledge	3 <sup>rd</sup> Month
<b>Module 6: Pediatric Respiratory Conditions</b>	Knowledge	
<b>Module 7: Toxicology</b>	Knowledge	4 <sup>th</sup> Month
<b>Module 8: Gastrointestinal Emergencies</b>	Knowledge	5 <sup>th</sup> Month
<b>Module 9: Dyspepsia and Somatoform Disorder</b>	Knowledge	
<b>Module 10: Antenatal checkup and Immunization</b>	Knowledge	
<b>Hands on training 1: Primary Trauma Care</b>	Skill	2 days
<b>Hands on training 2: Lung Ultrasound and EFAST Scan</b>	Skill	6 hours
<b>Simulation 1: Airway Management</b>	Skill	2 hours
<b>Simulation 2: Resuscitation</b>	Skill	2 hours

### Criteria for enrollment:

- Medical officer completed MBBS degree.
- As seats are limited, selection will be done on first come basis.
- The registration fee NRS 6000 for the whole course including trainings and simulation (with Lunch) need to be done at PAHS account section before the start of the course.
- The participants need to fill online form for the registration after bank voucher deposition.

### Criteria for Completion of course:

- All the ten modules, simulation session (ACLS, Airway management) and trainings ( Lung & EFAST Ultrasound and PTC training) need to be completed within the time frame.
- The post-test needs to be passed with 90 percent score.
- Upon completion of above criteria, participants will be given a certificate certifying above course by the Patan Academy of Health Science.

**THANK YOU.**